Align two sequences

Mon Mar 21 03:24:27 "GMT 2005

```
/usr/tmp/seq1.100209.sca : 432 aa
                                          432 aa vs. 019957-015920; SEQ ID NO: A
446 aa 019957-019400; SEQ ID NO: 16
>/usr/tmp/seq1.100209 [Unknown form], 432 bases,
>/usr/tmp/seq2.100209 [Unknown form], 446 bases,
scoring matrix: , gap penalties: -12/-2
80.2% identity;
                        Global alignment score: 2357
                             30
                                     40
/usr/t MFQPLLDAFIESAPLKKWPLNLPP-LKIAVANWWGDEEIKKFKKSVLYFILSQHYTITLH
      /usr/t MFQPLLDAYVESASIEKMASKSPPPLKIAVANWWGDEBIKEFKKSVLYFIFSQRYTIALH
                             90 .
            70
                     80
                                    1.00
/usr/t RNPDKPADIVFGNPLGSARKILSYQNAKRVFYTGENEVPNFNLFDYAIGFDELDFRDRYL
      /usr/t QNPNEFSDLVFSNPLGSARKILSYQNAKRVFYTGENEVPNFNLFDYAIGFDELDFRDRYL
                    80
                            90
                                   100
    120
            130
                    140
/usr/t RMPLYYAYLHYKAELVNDTTSPYKLQPDSLYALKKPSHHFKENHPNLCAVVNNESDPLKR
      /usr/t RMPLYYDRLHHKAESVNDTTSPYKLKDNSLYTLKKPSHQFKENHPNLCAVVNDESDPLKR
           130
                   140
                           150
                                   160
                    200
                            210
                                    220
                                            230
/usr/t GFASFVASNPNAPRRNAFYEALNAIEPVAGGGSVKNTLGYNVKNKSEFLSQYKFNLCFEN
      /usr/t GVVSFVASNANAPMRNAFYDALNSIEPVTGGGSVKNTLGYNVKNKSEFLSQYKFNLCFEN
                           210
                                   220
            250
                    260
                            270
/usr/t TQGYGYVTEKIIDAYFSHTIPIYWGSPSVAKDFNPKSFVNVHDFNNFDEAIDYIRYLHTH
      /usr/t SQGYGYVTEKILDAYFSHTIPIYWGSPSVAKDFNPKEFVNVHDFNNFDEAIDYIKYLHTH
                   260
                           270
                                   280
    300
            310
                    320.
                            330
/usr/t PNAYLDMHYENPLNTIDGKAYFYQNLSFKKILDFFKTILENDTIYHDNP--FIFYRDLNE
     /usr/t PNAYLDMLYENPLNALDGKAYFYQDLSFKKILAFFKTILENDTIYHKSSTSFMWECDLDE
           310
                   320
                           330
                                   340
                                           350
                     380
                             390
                                                 400
/usr/t PSVSIDGLRVNYDDLRVNYDDLRVNYDDLRVNY-----ERLLQNASPLLEL
     /usr/t PLASIDDLRVNYDDLRVNYDDLRVNYDDLRVNYDDLRVNYERLLQNASPLLEL
                           390
                                           410
        410
                420
                        430
/usr/t SQNTTFKIYRKAYQKSLPLLRAIRRWVKK
      /usr/t SQNTSFKIYRKAYQK--PI-KNPYPYCAP
           430
                     440
Elapsed time: 0:00:00
```

Exhibit A